IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS

1. (Canceled)

2. (Canceled)

3. (Currently Amended) ~~The cooling/heating system as claimed in claim 2, wherein~~ A cooling/heating system of air conditioner comprising:

a duct having a first passage that draws external air, and a second passage that draws room air, the second passage having a part crossed with the first passage;

a regenerative heat exchanger having first and second flow passages in the crossed part of the first and second passages for indirect heat exchange between the external air and the room air;

a case connected to the first and second passages of the duct having first and second outlets that draw/discharge external and room air;

first and second fans that draw in the external air and the room air into the case through the first and second passages, and draw the external air and the room air through the first and second outlets; and

first and second heat exchangers for heat exchange with the external air and the room air discharge through the first and second outlets,

wherein the regenerative heat exchanger comprises the first flow passages and the second flow passages stacked alternately, and the first and second flow passages are formed of aluminum.

4. (Currently Amended) ~~The cooling/heating system as claimed in claim 2, wherein the regenerative heat exchanger includes;~~ A cooling/heating system of air conditioner comprising:

a duct having a first passage that draws external air, and a second passage that draws room air, the second passage having a part crossed with the first passage;

a regenerative heat exchanger having first and second flow passages in the crossed part of the first and second passages for indirect heat exchange between the external air and the room air;

a case connected to the first and second passages of the duct having first and second outlets that draw/discharge external and room air;

first and second fans that draw in the external air and the room air into the case through the first and second passages, and draw the external air and the room air through the first and second outlets; and

first and second heat exchangers for heat exchange with the external air and the room air discharge through the first and second outlets,

wherein the regenerative heat exchanger comprises:

the first flow passages and the second flow passages stacked alternately,

a plurality of corrugated plates stacked to cross each other alternately to form the first flow passages and the second flow passages, and

a flat plate between adjacent corrugated plates ~~for separating~~ that separate the first and second flow passages.

5. (Original) The cooling/heating system as claimed in claim 4, wherein the first flow passage is in communication with the first passage, and the second flow passage is in communication with the second passage.

6. (Currently Amended) The cooling/heating system as claimed in claim ~~1~~ 9, wherein the first and second fans are mounted between respective passages and outlets.

7. (Original) The cooling/heating system as claimed in claim 6, wherein the fans are mounted in the case.

8. (Currently Amended) The cooling/heating system as claimed in claim ~~1~~ 9, wherein the first and second heat exchangers ~~of the heat pump system~~ are mounted opposite to the first and second outlets of the case.

9. (Currently Amended) ~~The cooling/heating system as claimed in claim 1,~~ A cooling/heating system of air conditioner comprising:

a duct having a first passage that draws external air, and a second passage that draws room air, the second passage having a part crossed with the first passage;

a regenerative heat exchanger having first and second flow passages in the crossed part of the first and second passages for indirect heat exchange between the external air and the room air;

a case connected to the first and second passages of the duct having first and second outlets that draw/discharge external and room air;

first and second fans that draw in the external air and the room air into the case through the first and second passages, and draw the external air and the room air through the first and second outlets; and

first and second heat exchangers for heat exchange with the external air and the room air discharge through the first and second outlets;

wherein the case ~~includes~~ comprises first and second spaces formed therein divided with a semipermeable membrane for permeation of moisture only, the first and second spaces being filled with desiccant; and

first and second pumping ~~system~~ systems connected between upper parts and lower parts of the spaces ~~for pumping~~ that pump the desiccant to the upper parts of the spaces, respectively.

10. (Original) The cooling/heating system as claimed in claim 9, wherein the desiccant is silica gel.

11. (Original) The cooling/heating system as claimed in claim 9, wherein the first and second pumping systems are mounted so as to be respectively in contact with the first and second heat exchangers thermally.

12. (Currently Amended) The cooling/heating system as claimed in claim 11, wherein the first and second pumping systems ~~include~~ comprise;

first and second pipelines connected between the upper parts and lower parts of the first and second spaces to form flow passages of the desiccant and to be in contact with the first and second heat exchangers thermally, and

first and second pumps on respective pipelines ~~for pumping~~ that pump the desiccant to the upper parts.

13. (Original) The cooling/heating system as claimed in claim 12, wherein the first and second pumping systems are mounted on upper parts of the first and second pipelines.

14. (Currently Amended) The cooling/heating system as claimed in claim 9, wherein the first space is in communication with the first passage ~~for drawing~~ that draws the external air, and the second space is in communication with the second passage ~~for drawing~~ that draws the room air.

15. (Original) The cooling/heating system as claimed in claim 9, wherein the first and second outlets are formed, and the first and second passages of the duct are connected to parts, above the level of the desiccant filled in the first and second spaces.

16. (Original) The cooling/heating system as claimed in claim 15, wherein the first and second fans are mounted between the first and second passages of the duct and the first and second outlets.

17. (Currently Amended) The cooling/heating system as claimed in claim 9, wherein the regenerative heat exchanger ~~includes~~ comprises the first flow passages and the second flow passages stacked alternately.

18. (Currently Amended) The cooling/heating system as claimed in claim 17, wherein the regenerative heat exchanger ~~includes~~ comprises;

a plurality of corrugated plates stacked to cross each other alternately to form the first flow passages and the second flow passages, and

a flat plate between adjacent corrugated plates ~~for separating~~ that separate the first and second flow passages.

19. (Original) The cooling/heating system as claimed in claim 18, wherein the first flow passage is in communication with the first passage, and the second flow passage is in communication with the second passage.

20. (Original) The cooling/heating system as claimed in claim 9, wherein the first and second heat exchangers of the heat pump system are mounted opposite to the first and second outlets of the case.